

CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Approve specifications and authorize advertisement for bids for Replacement Communications Radio Base Station/Transmitters (FD)

MEETING DATE: February 7, 2001

PREPARED BY: Fire Chief

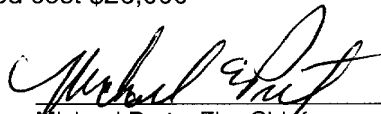
RECOMMENDED ACTION: That the City Council approve the specifications and authorize advertisement for bids for four 100-25 watt base station/transmitters for the Fire Department.

BACKGROUND INFORMATION: Three of the four units will replace existing Fire Department transmitters located in the radio equipment room behind the Public Safety building. Replacement parts are no longer available from the manufacturer for these existing transmitters. This equipment is needed regardless of future decisions to move fire department dispatching to Stockton Fire Dispatch. Radio and communication equipment needs for moving to Stockton Fire Dispatch are still being assessed.

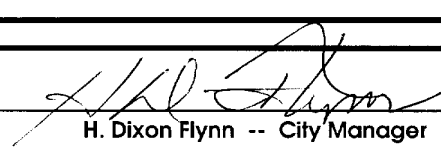
The fourth unit will enable the dispatch center to monitor, communicate, and tape-record radio traffic on the tactical channel. Currently only field units can communicate on this channel. This ability will help contribute to firefighter safety.

The department expects to use the existing antenna and cabling at the installation site, thus avoiding the cost of purchasing and installing these additional items.

FUNDING: Fire Department Operating Budget, Account 102012.7330
Estimated cost \$26,000


Michael Pretz, Fire Chief

APPROVED: _____


H. Dixon Flynn -- City Manager

Specifications / Equipment List

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Lodi Fire Department Base Stations

Quantity: 4

Motorola MTR2000 Station

<u>Model No.</u>	<u>Description</u>
X530	VHF 25-100 watt Power Option
X597	Conventional Operation SW
X622	Base Station Operation
X325	VHF Sub-Band Overlap TX
X326	VHF Sub-Band Overlap RX
X265	High Performance Pre-selector
X182	Factory-installed Duplexer
X269	Spectra-Tac capable
	One-year Parts & Labor Warranty
	Installation, Programming & Training